| Inde | x of | Claims | • |
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| Application No. | Applicant(s) | |
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| 09/511,777 | ALLEN ET AL. | |
| Examiner | Art Unit | |
| David E. England | 2143 | |

| ✓ | Rejected | |
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| = | Allowed | |

| _ | (Through numeral) Cancelled |
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| Claim | 18 | 1 1 | Date | | 4 | Cla | Claim Date | | | | 4 | CI | aim | Date | | | | | | | | | |
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| 1 | U | 11 | | | 1 | | 51 | | T † | | | TT | 1 | | 101 | \vdash | \neg | ╅ | + | T | П | \Box | |
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| 4 | 7 | | | | | | 54 | | | | | | | | 104 | | | | | | | | |
| 5- | | | | | | | 55 | | | | | | | | 105 | | | ŀ | | | | | |
| 6 | V | | | | | | 56 | | | | | | | | 106 | | | | | | | | |
| 7 | 44 | | | | _ | | 57 | | | Ш | | | | | 107 | Ц | | | | | | \square | |
| 8 | 111- | 44 | | | _ | | 58 | | Ц. | | | | 4 | | 108 | Ш | | \perp | 4 | \bot | | Ш | |
| 9 | +H+ | | | $\sqcup \bot \bot$ | 4:::: | | 59 | | <u> </u> | | 4 | | 4:::: | <u> </u> | 109 | Ш | | ┸ | 4 | 4 | | Ш | |
| 10 | | ++ | | $\sqcup \bot \bot$ | - | | 60 | _ | - | | _ | _ _ | 4 | <u> </u> | 110 | \sqcup | - | - | + | - | 1 | \square | |
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| 12 | | - - | - - - | | - | | 62 | + | \vdash | + | | ╂-┼- | - ::: | | 112 | Н | + | + | - | + | \vdash | \dashv | |
| 13 | ╫┼ | + | | | - | | 63 64 | + | \vdash | + | | + | - | <u> </u> | 113 114 | $\vdash \vdash$ | + | + | + | ╁ | \vdash | $\vdash\vdash$ | _ |
| 15 | ╫┼ | | | | - | | 65 | + | \vdash | + | + | + | - | <u> </u> | 115 | Н | | ╁ | ┿ | ╁ | \vdash | \vdash | _ |
| 16 | li | ++ | | | - | <u> </u> | 66 | \dashv | \vdash | + | + | ++ | - | - | 116 | \vdash | \dashv | + | ┿ | ╁ | \vdash | \vdash | |
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| 23 | 17 | \top | | | 1:::: | | 73 | | | | T | | 1 | | 123 | П | | T | ╅ | | | | |
| 24 | | | | | | | 74 | | | | | | | | 124 | | | | 7 | Τ | | | |
| 25 | | | | | | | 75 | | | | | | | | 125 | | | | | | | | |
| 26 | | | | |]:::: | | 76 | | | | | | | | 126 | | | | | | | | |
| 27 | $\perp \perp$ | $\perp \perp$ | | | | | 77 | | | Ш | | | | | 127 | Ш | | | | | | | |
| 28 | $\bot\bot$ | ++ | | | 4 | | 78 | | | \bot | | | | ļ | 128 | | | 1. | | 1_ | | Ш | |
| 29 | $\bot\bot$ | $\bot\bot$ | \bot | \Box | 4 | | 79 | | \sqcup | | | <u> </u> | | | 129 | | | 1 | | _ | Ш | \sqcup | |
| 30 | | | + | \vdash | 4 | | 80 | | \sqcup | _ | | | _ | | 130 | Ш | | \bot | 1 | 4_ | Ш | \sqcup | |
| 31 | ++ | + | | +++ | - | | 81 | | \vdash | - | | | 4 | | 131 | Ш | _ | 4 | + | \perp | Ш | \sqcup | |
| 32 33 | ╁┼ | ++ | | | - | <u> </u> | 82 | | ⊢⊢ | \dashv | _ | + | 4:::: | | 132 | \dashv | - | + | + | \bot | 1 | - | _ |
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| 37 | + | ++ | | | - | | 87 | | \vdash | + | | ╁╈ | - | | 137 | \dashv | -+- | + | ╁ | + | \vdash | \vdash | |
| 38 | +-+ | ++ | 11 | | - | | 88 | \dashv | \vdash | | - | 1 -1- | - | | 138 | - | \dashv | + | ╁ | ╁╌ | ╁╌ | \dashv | |
| 39 | - | ++ | + | | 1 | | 89 | \dashv | \vdash | + | \dashv | ++ | 1 | <u> </u> | 139 | \vdash | - | + | +- | + | H | \vdash | |
| 40 | ++ | + | \top | | 1 | | 90 | \neg | | \top | | 1 🕇 | 1 | | 140 | \Box | + | \top | + | † | Н | $\neg \dagger$ | |
| 41 | 11 | 11 | $\neg \neg$ | | | | 91 | | | \top | \neg | $\top \top$ | | | 141 | \vdash | 十 | 十 | \top | T | П | \sqcap | _ |
| 42 | $\perp \uparrow$ | | | |]::::[| | 92 | | | \top | | | | | 142 | | | 士 | | 1 | П | 一 | _ |
| 43 | | | | | | | 93 | | | | | |]:::: | | 143 | | \Box | T | I | Ι | | | |
| 44 | | | | | | | 94 | | | | | | | | 144 | | Ⅱ | Ι | I | Ι | | | |
| 45 | | $oxed{\Box}$ | | | | | 95 | | | | | | | | 145 | | \Box | Ι | T | | | | |
| 46 | | $\perp \Gamma$ | | $\Box\Box\Box$ | | | 96 | | Ш | \Box | | $oxed{\Box}$ | | | 146 | | $\perp \Gamma$ | \perp | \perp | | | | |
| 47 | | $\bot \bot$ | $\bot\bot$ | $\sqcup \sqcup \bot$ | 1 | | 97 | | | \perp | [_ | | 1 | | 147 | | | \perp | Ţ | 匸 | \Box | | |
| 48 | $\bot\bot$ | ++ | + | \Box | 4 | L | 98 | | $\sqcup \bot$ | $\perp \perp$ | _Ļ_ | $\perp \perp$ | 4 | <u> </u> | 148 | Ш | \perp | \bot | \perp | 1 | Ш | Ш | _ |
| 49 | | | | | | ļ | 99 | | \vdash | + | | ↓ .↓. | 4:::: | | 149 | \sqcup | \perp | 4 | \bot | _ | \sqcup | \sqcup | _ |
| 50 | \perp | | | |]:::: | | 100 | | 1 1 | | | 1_1_ |]::::: | L | 150 | LI | | | | 1 | 1 | . 1 | |